

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	126,897,729	4,000,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
Total Revenues	126,897,729	4,000,000

Expenditure Types		
Engineering - Architecture	20,942,848	3,000,008
Land Acquisition	3,056,736	0
Contract Construction	102,898,145	1,000,005
Total Expenditures	126,897,729	4,000,000

CIP 2015 DETAIL BY PROJECT

STORM WATER

Project Name Drainage - ST
Project Number ST03006
Division Priority 1

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	45,875,806	3,000,000
Total Revenues	45,875,806	3,000,000
Expenditure Types		
Engineering - Architecture	11,472,410	3,000,000
Land Acquisition	1,950,886	0
Contract Construction	32,452,510	0
Total Expenditures	45,875,806	3,000,000

Project Description / Justification:

This project provides funds for improvements to existing drainage systems throughout the City. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	45,875,806	3,000,000	0	0	3,000,000	3,000,000	54,875,806
Total Revenues	45,875,806	3,000,000	0	0	3,000,000	3,000,000	54,875,806
Expenditure Types							
Engineering - Architecture	11,472,410	3,000,000	0	0	250,000	250,000	14,972,410
Land Acquisition	1,950,886	0	0	0	0	0	1,950,886
Contract Construction	32,452,510	0	0	0	2,750,000	2,750,000	37,952,410
Total Expenditures	45,875,806	3,000,000	0	0	3,000,000	3,000,000	54,875,806

CIP 2015 DETAIL BY PROJECT

STORM WATER

Project Name Major Drainage Rehab/Replace
Project Number ST03098
Division Priority 2

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	27,106,939	1,000,000
Total Revenues	27,106,939	1,000,000
Expenditure Types		
Engineering - Architecture	2,559,143	0
Contract Construction	24,547,796	1,000,000
Total Expenditures	27,106,939	1,000,000

Project Description / Justification:

This project will provide funding for Major Drainage Rehabilitation that includes the improvement or replacement of major drainage infrastructure throughout the City of Memphis. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	27,106,939	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	32,106,939
Total Revenues	27,106,939	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	32,106,939
Expenditure Types							
Engineering - Architecture	2,559,143	0	0	0	0	0	2,559,143
Contract Construction	24,547,796	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	29,547,796
Total Expenditures	27,106,939	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	32,106,939



Project Name Environmental Permitting - ST
 Project Number ST04041
 Division Priority 3

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	1,991,987	0
Total Revenues	1,991,987	0
Expenditure Types		
Engineering - Architecture	1,991,987	0
Total Expenditures	1,991,987	0

Project Description / Justification:

This project reprograms funds for the expenses associated with the Tennessee Department of Environment and Conservation permitting and environmental mitigation requirements for various City capital improvement projects. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	1,991,987	0	0	50,000	50,000	50,000	2,141,987
Total Revenues	1,991,987	0	0	50,000	50,000	50,000	2,141,987
Expenditure Types							
Engineering - Architecture	1,991,987	0	0	50,000	50,000	50,000	2,141,987
Total Expenditures	1,991,987	0	0	50,000	50,000	50,000	2,141,987

CIP 2015 DETAIL BY PROJECT

STORM WATER

Project Name Bridge Repair Storm Water
Project Number ST03083
Division Priority 4

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	6,293,040	0
Total Revenues	6,293,040	0
Expenditure Types		
Engineering - Architecture	366,073	0
Land Acquisition	605,850	0
Contract Construction	5,321,117	0
Total Expenditures	6,293,040	0

Project Description / Justification:

This project reprograms funding for storm water related repairs and improvements to the City's 350 existing bridges. Two to three major projects and several smaller projects are expected each year. The types of projects anticipated include channel improvements to enhance storm water flow, rip rap placement and scour protection. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	6,293,040	0	0	100,000	100,000	100,000	6,593,040
Total Revenues	6,293,040	0	0	100,000	100,000	100,000	6,593,040
Expenditure Types							
Engineering - Architecture	366,073	0	0	0	0	0	366,073
Land Acquisition	605,850	0	0	0	0	0	605,850
Contract Construction	5,321,117	0	0	100,000	100,000	100,000	5,621,117
Total Expenditures	6,293,040	0	0	100,000	100,000	100,000	6,593,040



CIP 2015 DETAIL BY PROJECT

STORM WATER

Project Name Flood Control - ST

Project Number ST03059

Division Priority 5

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	8,312,240	0
Total Revenues	8,312,240	0
Expenditure Types		
Engineering - Architecture	698,543	0
Contract Construction	7,613,697	0
Total Expenditures	8,312,240	0

Project Description / Justification:

This project reprograms funds for the rehabilitation of existing flood control pumping stations. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	8,312,240	0	1,000,000	1,000,000	1,000,000	1,500,000	12,812,240
Total Revenues	8,312,240	0	1,000,000	1,000,000	1,000,000	1,500,000	12,812,240
Expenditure Types							
Engineering - Architecture	698,543	0	500,000	0	0	500,000	1,698,543
Contract Construction	7,613,697	0	500,000	1,000,000	1,000,000	1,000,000	11,113,697
Total Expenditures	8,312,240	0	1,000,000	1,000,000	1,000,000	1,500,000	12,812,240

CIP 2015 DETAIL BY PROJECT

STORM WATER

Project Name Stormwater Pollution - ST
Project Number ST04038
Division Priority 6

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	12,250,000	0
Total Revenues	12,250,000	0
Expenditure Types		
Engineering - Architecture	1,850,000	0
Contract Construction	10,400,000	0
Total Expenditures	12,250,000	0

Project Description / Justification:

This project reprograms funds for the construction of stormwater pollution treatment units such as screens, retention ponds, and clarifiers on various storm drains as required by EPA. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	12,250,000	0	0	250,000	250,000	250,000	13,000,000
Total Revenues	12,250,000	0	0	250,000	250,000	250,000	13,000,000
Expenditure Types							
Engineering - Architecture	1,850,000	0	0	50,000	50,000	50,000	2,000,000
Contract Construction	10,400,000	0	0	200,000	200,000	200,000	11,000,000
Total Expenditures	12,250,000	0	0	250,000	250,000	250,000	13,000,000



CIP 2015 DETAIL BY PROJECT

STORM WATER

Project Name Curb and Gutter - ST
Project Number ST04010
Division Priority 7

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	8,215,240	0
Total Revenues	8,215,240	0
Expenditure Types		
Engineering - Architecture	196,112	0
Contract Construction	8,019,128	0
Total Expenditures	8,215,240	0

Project Description / Justification:

This project reprograms funds for the repair and replacement of curbs and gutters throughout the City. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	8,215,240	0	0	2,500,000	2,500,000	2,500,000	15,715,240
Total Revenues	8,215,240	0	0	2,500,000	2,500,000	2,500,000	15,715,240
Expenditure Types							
Engineering - Architecture	196,112	0	0	100,000	100,000	100,000	9496,112
Contract Construction	8,019,128	0	0	2,400,000	2,400,000	2,400,000	15,219,128
Total Expenditures	8,215,240	0	0	2,500,000	2,500,000	2,500,000	15,715,240

CIP 2015 DETAIL BY PROJECT

STORM WATER

Project Name Airways over Nonconnah
Project Number ST03111
Division Priority 8

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	8,859,259	0
Total Revenues	8,859,259	0
Expenditure Types		
Engineering - Architecture	566,362	0
Contract Construction	8,292,897	0
Total Expenditures	8,859,259	0

Project Description / Justification:

Using reprogram funds, replace the existing Airways Bridge over Nonconnah Creek which the State has determined to have structural deficiencies due to stream channel degradation. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None.

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	8,859,259	0	0	0	0	0	8,859,259
Total Revenues	8,859,259	0	0	0	0	0	8,859,259
Expenditure Types							
Engineering - Architecture	566,362	0	0	0	0	0	566,362
Contract Construction	8,292,897	0	0	0	0	0	8,292,897
Total Expenditures	8,859,259	0	0	0	0	0	8,859,259



CIP 2015 DETAIL BY PROJECT

STORM WATER

Project Name Bartlett Rd/Fletcher - ST
Project Number ST01089
Division Priority 9

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	6,138,960	0
Total Revenues	6,138,960	0
Expenditure Types		
Engineering - Architecture	638,960	0
Land Acquisition	500,000	0
Contract Construction	5,000,000	0
Total Expenditures	6,138,960	0

Project Description / Justification:

This project reprograms funds for improvements to Bartlett Road that creates a three-lane roadway. This is due in large part to the recent widening of Raleigh LaGrange Road and the scheduled widening of Summer Avenue by TDOT, which is expected to create an increase in traffic on Bartlett Road. The bridge near Fletcher Creek is also in need of replacement. Adjustments to the channel are required to conform to Fletcher Creek Storm Water Project which will begin in FY 2013. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	6,138,960	0	0	0	0	0	6,138,960
Total Revenues	6,138,960	0	0	0	0	0	6,138,960
Expenditure Types							
Engineering - Architecture	638,960	0	0	0	0	0	638,960
Land Acquisition	500,000	0	0	0	0	0	500,000
Contract Construction	5,000,000	0	0	0	0	0	5,000,000
Total Expenditures	6,138,960	0	0	0	0	0	6,138,960

CIP 2015 DETAIL BY PROJECT

STORM WATER

Project Name Watkins Storm Water
Project Number ST03084
Division Priority 10

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	854,258	0
Total Revenues	854,258	0
Expenditure Types		
Engineering - Architecture	454,258	0
Contract Construction	400,000	0
Total Expenditures	854,258	0

Project Description / Justification:

This project reprograms funds for the replacement of Watkins Bridge over Cypress Creek. The existing bridge has been rated "Scour Critical" by the State. The channel has degraded significantly over the years threatening the bridge piers and the embankments are failing. The replacement bridge will span the creek without piers in the channel which impede storm water flow. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	854,258	0	0	0	0	0	854,258
Total Revenues	854,258	0	0	0	0	0	854,258
Expenditure Types							
Engineering - Architecture	454,258	0	0	0	0	0	454,258
Contract Construction	400,000	0	0	0	0	0	400,000
Total Expenditures	854,258	0	0	0	0	0	854,258



CIP 2015 DETAIL BY PROJECT

STORM WATER

Project Name Subdivision Drainage - ST
Project Number ST03008
Division Priority 11

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	1,100,000	0
Total Revenues	1,100,000	0
Expenditure Types		
Engineering - Architecture	199,000	0
Contract Construction	1,201,000	0
Total Expenditures	1,400,000	0

Project Description / Justification:

This project reprograms funds for drainage projects in new developments. The developer is responsible for the costs of the first 100 square feet of any cross-sectional area of a drainage ditch. Any cost beyond the 100 square feet are covered by the City through this project. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	1,000,000	0	0	0	0	0	1,000,000
Total Revenues	1,000,000	0	0	0	0	0	1,000,000
Expenditure Types							
Engineering - Architecture	149,000	0	0	0	0	0	149,000
Contract Construction	851,000	0	0	0	0	0	851,000
Total Expenditures	1,000,000	0	0	0	0	0	1,000,000

CIP SUMMARY BY DIVISION

STORM WATER

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	126,897,729	4,000,000	2,000,000	4,900,000	7,900,000	8,400,000	154,097,729
Total Revenues	126,87,729	4,000,000	2,000,000	4,900,000	7,900,000	8,400,000	154,097,729
Expenditure Types							
Engineering - Architecture	20,942,848	3,000,000	500,000	200,000	450,000	950,000	26,042,848
Land Acquisition	3,056,736	0	0	0	0	0	3,056,736
Contract Construction	102,898,145	1,000,000	1,500,000	4,700,000	7,450,000	7,450,000	124,998,145
Total Expenditures	126,897,729	4,000,000	2,000,000	4,900,000	7,900,000	8,400,000	154,097,729



CIP SUMMARY BY PROJECT

STORM WATER

Division Priority	Project Number	Project Name	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
1	ST03006	Drainage - ST	45,875,806	3,000,000	0	0	3,000,000	3,000,000	54,875,806
2	ST03098	Major Drainage Rehab/ Replace	27,106,939	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	32,106,939
3	ST04041	Environmental Permitting - ST	1,991,987	0	0	50,000	50,000	50,000	2,141,987
4	ST03083	Bridge Repair Storm Water	6,293,040	0	0	100,000	100,000	100,000	6,593,040
5	ST03059	Flood Control - ST	8,312,240	0	1,000,000	1,000,000	1,000,000	1,500,000	12,812,240
6	ST04038	Stormwater Pollution - ST	12,250,000	0	0	250,000	250,000	250,000	13,000,000
7	ST04010	Curb and Gutter - ST	8,215,240	0	0	2,500,000	2,500,000	2,500,000	15,715,240
8	ST03111	Airways over Nonconnah	8,859,259	0	0	0	0	0	8,859,259
9	ST01089	Bartlett Rd/Fletcher - ST	6,138,960	0	0	0	0	0	6,138,960
10	ST03084	Watkins Storm Water	854,258	0	0	0	0	0	854,258
11	ST03008	Subdivision Drainage - ST	1,000,000	0	0	0	0	0	1,000,000
Total			126,897,729	4,000,000	2,000,000	4,900,000	7,900,000	8,400,000	154,097,729